

Title (en)

Stripper containing an acetal or a ketal for removing post-etched phot-resist, etch polymer and residue

Title (de)

Abstreifer mit Acetal oder Ketal zur Entfernung nach einem Ätzvorgang verbleibenden Photoresists, Ätzpolymers und sonstiger Reste

Title (fr)

Dissolvant contenant un acétal ou un cétal pour l'élimination d'une photorésine, d'un polymère de gravure et de résidus après la gravure

Publication

**EP 1914296 A3 20090304 (EN)**

Application

**EP 07118852 A 20071019**

Priority

- US 85275806 P 20061019
- US 86846907 A 20071005

Abstract (en)

[origin: EP1914296A2] The current invention describes a formulation comprising of acetal or ketal as a solvent, a polyhydric alcohol, water and pH adjuster. These formulations should have a pH at least 7 or higher. Formulations in this invention can optionally contain watersoluble organic solvents as co-solvent, corrosion inhibitors and fluorides. The formulations in this invention can be used to remove post-etched organic and inorganic residue as well as polymeric residues from semiconductor substrates.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

- [Y] EP 1619557 A1 20060125 - AIR PROD & CHEM [US]
- [Y] WO 2006097214 A1 20060921 - CLARIANT PRODUKTE DEUTSCHLAND [DE], et al
- [A] DATABASE WPI Week 199510, Derwent World Patents Index; AN 1995-070575, XP002477500

Cited by

CN104263546A; EP2557147A1; CN104781732A; JP2015505886A

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DOCDB simple family (application)

**EP 07118852 A 20071019**; AT 07118852 T 20071019; DE 602007013161 T 20071019; JP 2007272508 A 20071019; JP 2011205034 A 20110920; KR 20070105183 A 20071018; KR 20100114928 A 20101118; TW 96139077 A 20071018; US 86846907 A 20071005